

SEQUENCE LISTING MM4538RCE

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<120> METHODS FOR DETECTION OF MEASUREMENT OF
 HEPATITIS C VIRUS

<130> MM4538RCE

<140> 09/269,897
<141> 1999-04-02

<150> JP9-209515 JP10-218136
<151> AUGUST 4, 1997 JULY 31, 1998

<160> 8

<210> 1

<211> 177

<212> PRT

<213> HEPATITIS C VIRUS

<400> 1

Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu
 5 10 15
 Phe Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr
 20 25 30
 Asn Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val
 35 40 45
 Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg
 50 55 60
 Ala Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg
 65 70 75 80
 Pro Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro
 85 90 95
 Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly
 100 105 110
 Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp
 115 120 125
 Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr
 130 135 140
 Cys Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe
 145 150 155 160
 Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu
 165 170 175

Asp

<210> 2

<211> 160

<212> TRP

<213> Hepatitis C virus

<400> 2

Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr Asn
5 10 15
Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly
20 25 30
Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala
35 40 45
Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg Pro
50 55 60
Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro Gly
65 70 75 80
Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly Trp
85 90 95
Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro
100 105 110
Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr Cys
115 120 125
Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe Leu
130 135 140
Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp
145 150 155 160

<210> 3

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223>

<400> 3

Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly Gly Val Tyr Leu
5 10 15
Leu Pro Arg Arg
20

<210> 4

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223>

<400> 4

Gly Pro Arg Leu Gly Val Arg Ala Thr Arg

5

10

<210> 5

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223>

<400> 5

Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro Arg His Arg

1

5

10

15

Ser Arg Asn Val Gly

20

<210> 6

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<230>

<400> 6

Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Lle Asp Thr Leu

1

5

10

15

Thr Cys Gly Phe

20

<210> 7

<211> 24

<212> DNA

<213> Artificial Sequence

<220> Probe

<230> Synthetic DNA

<400> 7

gaattcatgg gcacgaatcc taaa

24

<210> 8

<211> 21

<212> DNA

<213> Artificial Sequence

<220> Probe

<230> Synthetic DNA

<400> 8

ttagtcctcc agaaccogga c

21